

# Converting Colors

Hex(C8F3C6)

Have a look what the booklet for  
Hex(C8F3C6) contains.

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# **Color**

**Hex(C8F3C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8F3C6
RGB	200, 243, 198
RGB Percent	78%, 95%, 78%
CMY	0.2157, 0.0471, 0.2235
CMYK	0.18, 0.00, 0.19, 0.05
HSL	117°, 65%, 86%
HSV	117°, 19%, 95%
XYZ	66.0631, 80.4578, 65.4741
YIQ	225.0130, -11.1830, -23.1110

# Conversions

## Conversions Part 2

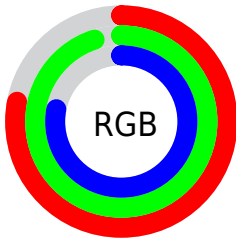
Format	Color
R <sub>Y</sub> B	198, 243, 241
Decimal	13169606
CIE Lab	91.89, -22.14, 17.21
CIE LCh	92, 28.038, 142.145
Yxy	80.4578, 0.3116, 0.3795
Android (android.graphics.Color)	4291359686 (0xFFC8F3C6)
YUV	225.0130, -13.3174, -21.9364
Hunter-Lab	89.6983, -25.5061, 19.5108

# Details

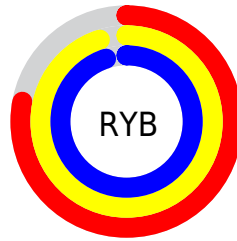
The Hex color **C8F3C6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1C6F3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **91BB90** is the 20% darker color. If you saturate the color by 10%, you get **B1F3AE**, and if you desaturate by 10%, it is **DFF3DE**.

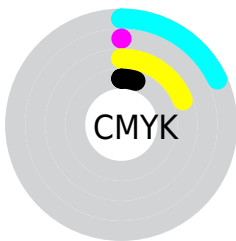
# Distribution



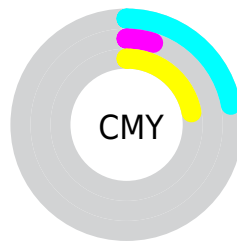
- Red (78%)
- Green (95%)
- Blue (78%)



- Red (78%)
- Yellow (95%)
- Blue (95%)



- Cyan (18%)
- Magenta (0%)
- Yellow (19%)
- Black (5%)



- Cyan (22%)
- Magenta (5%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8F3C6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C8F3C6 by changing the saturation by 10% instead.



 C8F3C6

FFFFFF

 C8F3C6

 ACD7AB

 91BB90

 77A076

 5E855D

 466C46

 2E532F

 163C1A

 022600

 000D00

 C8F3C6

 C8F3C6

 B1F3AE

 DFF3DE

 9AF395

 F6F3F7

 82F37D

 FFF3FF

 6BF365

 54F34D

 3DF334

 25F31C

 0EF304

 0BF300

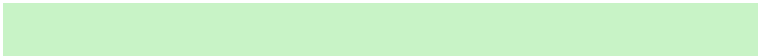
# Harmonies

## Analogous

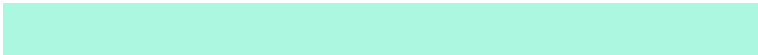
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7ECB6



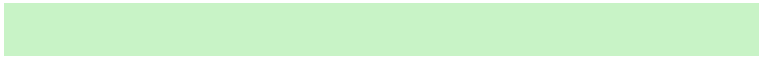
C8F3C6



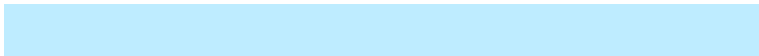
ACF7DF

# Triad

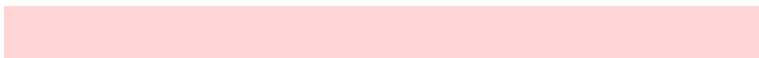
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8F3C6



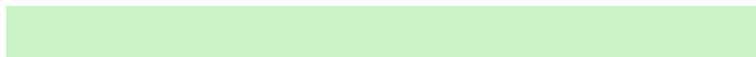
BEECFE



FFD5D5

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C8F3C6



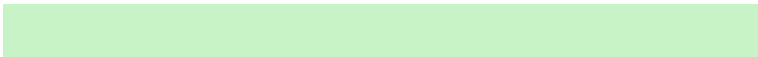
F1C6F3

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5F0



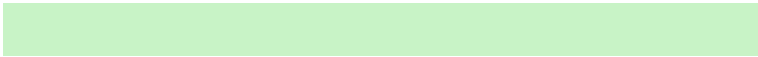
C8F3C6



E3E3FF

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C8F3C6



A3F3FF



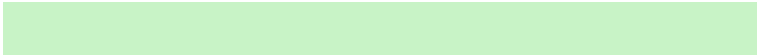
FFDBFF



FFDBBE

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C8F3C6



9FF7F2



FFDBFF

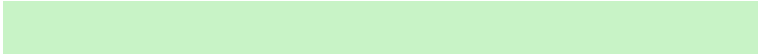


FFD5DE



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C8F3C6



F0FFF0



F3F1C6



778077



000000

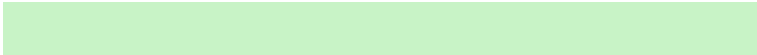


808080

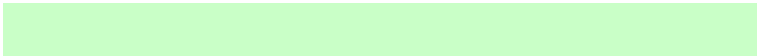


# Same Dimension

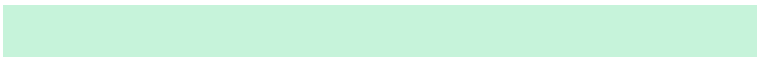
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C8F3C6



C9FFC7



C6F3DA



6F7A6E



08BA00



033B00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F1C6F3



FDC7FF



F3C6DF



7A6E7A



B200BA

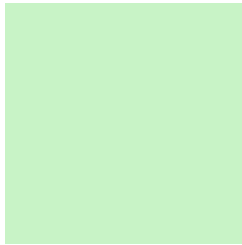


38003B



# Previews

## White Background



This preview shows how the Hex color C8F3C6 looks on a white background.

## Color Contrast Check

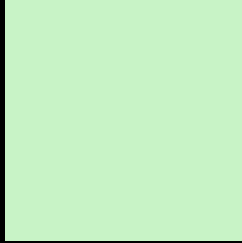
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C8F3C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

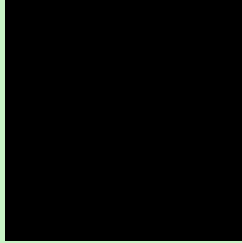
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

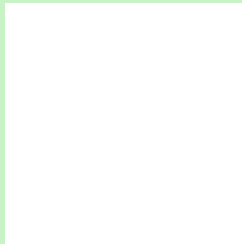
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8F3C6 Background



This preview shows how black text looks on a background with the Hex color C8F3C6.

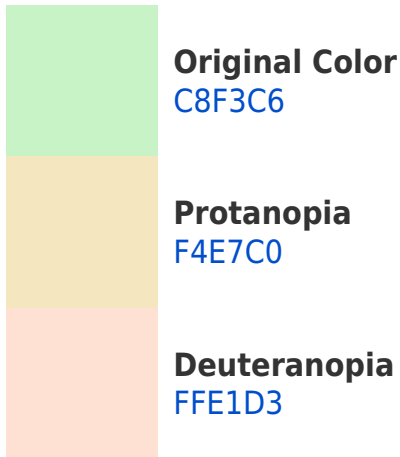


This preview shows how white text looks on a background with the Hex color C8F3C6.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



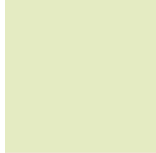


**Tritanopia**  
D1EBFE

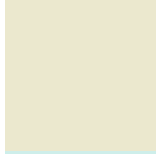
# Trichromacy



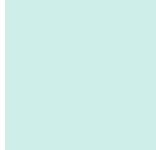
**Original Color**  
C8F3C6



**Protanomaly**  
E4EBC2

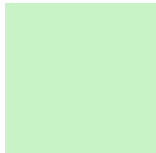


**Deuteranomaly**  
EBE8CE

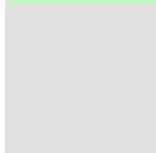


**Tritanomaly**  
CEEEEE

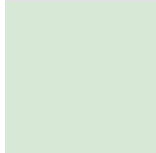
# Monochromacy



**Original Color**  
C8F3C6



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
D8E8D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8F3C6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C8F3C6 looks like.

```
.text, #text, p{  
    color:#C8F3C6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C8F3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8F3C6
}
```

## Border

The CSS property to change the border of an element to Hex C8F3C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8F3C6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C8F3C6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `#C8F3C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8F3C6; -webkit-box-shadow:4px 4px  
4px 4px #C8F3C6; box-shadow:4px 4px 4px  
4px #C8F3C6 }
```

# Background

The CSS property to change the background color of an element to Hex C8F3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8F3C6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C8F3C6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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